Index of Claims

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10/792,351

Examiner

Michael G. Bogart

Applicant(s)/Patent under Reexamination

GANN ET AL.

Art Unit

3761

| <b>√</b> | Rejected |
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| 11       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| <del></del>                                      | im       | Date              |          |          |          |             | 1             | Claim Date   |             |          |              |          |                 |           |          | 1        | Cla                     | aim           |   | Date     |   |             |          |          |                    |          |          |          |   |   |              |          |
|--|----------|-------------------|----------|----------|----------|-------------|---------------|--------------|-------------|----------|--------------|----------|-----------------|-----------|----------|----------|-------------------------|---------------|---|----------|---|-------------|----------|----------|--------------------|----------|----------|----------|---|---|--------------|----------|
| į T  |          | ٦                 | 1        | Т        | Ť        | Ī           | $\overline{}$ | Т            | $\neg \tau$ | 1        |              |          | Т               | Т         | T        | ΤŤ       | Ť                       | T             | Т   | Т        | 1 |             |          | T        | Т                  | Т        | Ť        | Ť        | $\neg$  | П   | T            | ٦        |
| 🕳  | la l     | 13                | . ]      |          |          |             |               |              |             |          | <del>-</del> | Original |                 |           |          | ľ        |                         |               |   |          |   | =           | Original |          |                    |          |          |          |   |   |              |          |
| Final  | ΞĒ       | 3                 | .        |          | - 1      |             |               |              |             |          | Final        | ij       |                 |           |          | ı        |                         |               | - 1   | -        |   | Final       | ΞĒ       |          |                    |          | ļ        |          |   |   |              | - 1      |
| "  | Original | 3/10/00           | - 1      |          |          |             |               |              | -           |          | <del>"</del> | ō        |                 |           |          |          |                         |               |   |          |   | "           | ō        |          |                    |          |          | Ì        |   |   | İ            |          |
| <del></del>                                      | (1)      |                   | $\dashv$ |          | $\dashv$ | $\dashv$    | $\dashv$      | <del>-</del> |             | 4        | -            | 51       | $\dashv$        | $\dashv$  | $\dashv$ | $\dashv$ |                         | +             | +   |          | ┨ |             | 101      | +        | -+                 | $\dashv$ | -+       | -+       |   | -+  | +            | ᅱ        |
| $\vdash$   |          | V                 | $\dashv$ | $\dashv$ | $\dashv$ | -           | $\dashv$      | -            |             | 4        |              | 52       | $\dashv$        | $\dashv$  | $\dashv$ | $\dashv$ | -+                      | +             |   | +        | ┨ | $\vdash$    | 102      | $\dashv$ | -                  | $\dashv$ | -+       | +        | +   | $\dashv$  | +            | $\dashv$ |
| <u> </u>   | 2        | 4                 | $\dashv$ | $\dashv$ |          |             | 4             |              |             | -        |              |          | $\dashv$        | -         | +        | -+       | -+                      | +             | +   | +        | - | <del></del> |          | -        | -                  |          | -        | -        |   | +   | +            | $\dashv$ |
| $\vdash$   | 3        | 41                | -        |          | -        | $\dashv$    | -             |              | $\perp$     | 4        |              | 53       | -               |           | -        | $\dashv$ | $\rightarrow$           | $\dashv$      | -   |          | ┨ | -           | 103      | -+       | +                  | -        | +        | +        | +   | _   | +            | $\dashv$ |
| $\vdash$   | 4        | -11               | _        | -        | $\dashv$ | _           | -             | -            | -           | 4        |              | 54       |                 |           | +        | -        | -                       | -             | +   |          | - | -           | 104      | $\dashv$ | $\dashv$           | $\dashv$ | -+       | +        | +   | +   | +            | $\dashv$ |
| <b>  </b>  | 5        | 4                 |          |          |          | _           | -             | -            |             | 4        |              | 55       |                 | -         | -        | -        | -                       | -             | -   | -        | 4 | -           | 105      | $\dashv$ | -                  | $\dashv$ | $\dashv$ | +        | +   | +   | +            | 4        |
| $\vdash$   | 6        | Ш                 |          |          | _        | _           | _             | $\dashv$     | -           | 4        |              | 56       | $\vdash$        | -         |          |          | -                       | _             | -   |          | 4 | -           | 106      | $\dashv$ | -                  | $\dashv$ | $\dashv$ | $\dashv$ | +   | +   | +            | _        |
| $\vdash$   | 7        | $\mathcal{A}$     |          | _        | _        | _           | $\dashv$      | -            | -           | 4        |              | 57       | $\vdash$        |           | 4        | -        | -                       | -             |   |          | 4 | $\vdash$    | 107      | $\dashv$ | -+                 |          |          | $\dashv$ | +   | +   | +            | ᅴ        |
| <b></b>  | 8        | Щ                 | _        | _        | _        | _           | _             | -            |             | 4        |              | 58       | Н               | -         | -        |          | 4                       | $\dashv$      | +   | -        | 4 | _           | 108      | -        | 4                  | 4        | -        | -        | -   | -   | -            | _        |
|  | 9        | Ш                 |          | _        | _        | _           | _             | 4            | _           | 4        |              | 59       |                 | _         | _        | _        | _                       | $\rightarrow$ | +   | -        | 4 |             | 109      | _        | 4                  | -        | 4        | -        | $\dashv$  | -   | 4            | _        |
| $\square$  | 10       | Ш                 |          | ļ        |          |             | _             |              |             | 4        | L            | 60       | $\sqcup$        | _         |          | _        | _                       | _             |   | 4_       | 4 | L           | 110      |          | _                  | _        | $\dashv$ | 4        | $\dashv$  | $\perp$   | $\perp$      | _        |
|  | 1        | Ш                 | _        | _1       |          | _           |               |              |             | 4        | L            | 61       | Ш               |           |          | _        |                         | _             | 4   | _        | 4 | $\vdash$    | 111      | _        |                    | _        | _        | _        | 4   | 4   | _            | _        |
| $\square$  | 12       | Ш                 |          |          |          |             |               |              |             | _        |              | 62       | Ш               | _         | _1       | _        | _                       | $\perp$       |   | 4_       | 1 |             | 112      |          |                    |          | $\dashv$ | $\dashv$ | $\perp$   | $\perp$   | $\perp$      |          |
|  | 13       | $\coprod$         |          |          |          |             |               |              |             | 4        |              | 63       | Ш               |           |          |          |                         | $\perp$       | _   | $\perp$  | 4 | <u></u>     | 113      |          |                    | _        | _        | $\perp$  | _   | $\perp$   | _            | _        |
| <u></u> I  | (4)      | ٧                 |          |          |          |             |               |              | $\perp$     |          |              | 64       | Ш               |           |          |          | _                       | $\perp$       |   | 丄        | 1 |             | 114      |          | $\perp \downarrow$ |          | _        | $\perp$  | $\perp$   | $\perp$   | $\perp$      | $\perp$  |
|  | 15       |                   |          | $\Box$   |          |             |               |              |             | _        |              | 65       |                 |           | [        | [        |                         |               |   | _        |   |             | 115      |          | $\perp$            | $\perp$  | $\perp$  | $\dashv$ |   |   | _            | $\Box$   |
|  | 16       |                   |          |          |          |             |               |              |             | ╛        |              | 66       |                 |           | [        | [        |                         |               | $\perp$   | 1_       | 1 |             | 116      |          | _                  |          | $\perp$  |          | $\perp$   | 4   | $\perp$      | $\Box$   |
|  | 17       |                   |          |          |          |             |               | $\Box$       |             |          |              | 67       |                 |           |          |          |                         |               |   |          | ] |             | 117      |          | [                  |          | [        | $\perp$  |   | $\perp$   |              |          |
|  | 18       |                   |          |          |          |             |               |              |             | ]        |              | 68       |                 |           |          |          | $oldsymbol{\mathbb{I}}$ |               |   |          | J |             | 118      |          |                    |          |          |          |   |   |              |          |
|  | 19       |                   |          |          |          |             |               |              |             | ]        |              | 69       |                 |           | $\Box$   | $\Box$   |                         | $\Box$        | $oldsymbol{ol}}}}}}}}}}}}}}}$ |          | ] |             | 119      |          |                    |          |          | $\Box$   | $\Box$  | $\Box$  | $oxed{oxed}$ |          |
| $\Box$   | 20       |                   |          | $\neg$   |          | $\neg$      | $\neg$        |              |             |          |              | 70       |                 |           |          |          | $\Box$                  |               |   |          | ] |             | 120      |          |                    |          |          | $\Box$   | $oldsymbol{ol}}}}}}}}}}}}}}}$ |   | $\Box$       |          |
|  | 21       | $\Box$            |          | T        |          |             |               |              |             | 1        |              | 71       |                 |           | $\neg$   | $\neg$   | $\neg$                  | T             |   | T        | 1 |             | 121      |          | _T                 | _7       |          | T        | $\Box$ T  |   |              |          |
|  | 22       |                   |          | T        |          | $\neg$      | 一             | $\neg$ †     | $\top$      | 7        |              | 72       | 一               |           | $\neg$   |          | $\neg$                  |               |   |          | 1 |             | 122      |          | $\neg$             | $\neg$   | T        | $\dashv$ | $\top$  | $\top$  | T            | П        |
|  | 23       |                   |          | 一        |          |             | $\neg$        | $\dashv$     | $\neg$      | 1        |              | 73       |                 | $\neg$    |          | $\dashv$ | $\neg$                  | $\dashv$      | $\top$  | $\top$   | 1 |             | 123      | T        | 寸                  | $\neg$   | T        | $\neg$   | $\neg$  | $\neg$  | T            | ╗        |
|  | 24       | $\Box$            | T        |          | _        | $\dashv$    |               |              | $\top$      | 1        | <b></b>      | 74       | Ħ               |           | 寸        | 7        | $\dashv$                | $\dashv$      | 十   |          | 1 |             | 124      | 寸        | 7                  | $\dashv$ |          |          | $\neg$  | $\neg$  |              | ヿ        |
|  | 25       | $\Box$            | _        | 寸        |          |             |               | $\dashv$     |             | 1        |              | 75       |                 | $\neg$    | $\dashv$ | 寸        | $\dashv$                | $\top$        | 十   | T        | 1 |             | 125      | 寸        | 一                  | T        | $\neg$   | $\neg$   | $\neg$  | _   | 丁            |          |
| <del>                                     </del> | 26       | $\vdash$          |          | 一        |          | $\neg$      | $\dashv$      | 十            | $\dashv$    | 1        |              | 76       | H               |           | _        | 寸        | +                       | 十             | $\top$  | $\top$   | 1 |             | 126      |          | 一                  | _        | $\dashv$ | 一        | _†  | $\top$  | $\top$       | ٦        |
| <del>  </del>                                    | 27       | $\vdash$          | -        | ᅱ        | $\neg$   |             | +             | $\dashv$     |             | 1        | -            | 77       | $\vdash$        | 一         | $\dashv$ | +        | $\dashv$                | $\dashv$      | +   | $\dashv$ | 1 |             | 127      | _        | _                  | 7        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  | 十            | ㅓ        |
| <del></del>                                      | 28       |                   | $\dashv$ |          | $\dashv$ |             |               | $\dashv$     | $\dashv$    | 1        | -            | 78       | $\vdash$        | ᅥ         | $\dashv$ | -        | $\dashv$                | $\dashv$      | 十   | +        | 1 |             | 128      | $\dashv$ | $\dashv$           | 1        | _        | +        | $\dashv$  | $\dashv$  | $\dashv$     | ᅱ        |
| $\vdash$   | 29       | -                 |          | ╅        | -        | $\dashv$    | -             | ┿            | -           | 1        |              | 79       | -               | $\dashv$  | $\dashv$ | $\dashv$ | 十                       | +             | ╅   | +        | 1 |             | 129      | $\dashv$ | +                  | $\dashv$ | +        | $\dashv$ | $\dashv$  |   | $\dashv$     | $\dashv$ |
| <del></del>                                      | 30       |                   |          | -+       | -        | <del></del> | $\dashv$      | $\dashv$     | -           | ┪        |              | 80       | $\vdash$        | +         | $\dashv$ | -        | $\dashv$                | +             | +   | +        | 1 |             | 130      | -        | -1                 | -        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  | +            | $\dashv$ |
| $\vdash$   | 31       | $\vdash$          | $\dashv$ | $\dashv$ |          |             |               | -+           | +           | ┨        | -            | 81       | H               | -         | $\dashv$ | -+       | $\dashv$                | +             | +   | +        | ┨ | -           | 131      | $\dashv$ | $\dashv$           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +   | +            | ᅱ        |
| $\vdash$   | 32       | $\vdash$          |          | -        | _        |             | $\dashv$      | -+           | +           | ┨        |              | 82       | $\vdash$        | $\dashv$  | -+       | -+       | $\dashv$                | +             | +   | +        | ┨ | -           | 132      | $\dashv$ | $\dashv$           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | -+  | +            |          |
| $\vdash$   | 33       | $\vdash$          |          |          |          |             | $\dashv$      | $\dashv$     |             | 4        |              | 83       | ┥               |           |          | $\dashv$ | $\dashv$                | +             | +   | +        | ┨ |             | 133      | -        | -+                 | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +   | +            | $\dashv$ |
| $\vdash$   | 34       | -                 | -        |          |          |             | -+            | -            |             | 4        |              | 84       | $\vdash$        |           | $\dashv$ | $\dashv$ | $\dashv$                | +             | +   | +-       | 1 | $\vdash$    | 134      | -+       | $\dashv$           | -        | +        | $\dashv$ | +   |   | +            | $\dashv$ |
| $\vdash$   |          | $\vdash$          |          | $\dashv$ | -        |             | $\dashv$      | $\dashv$     |             | -        |              | 85       | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$                | +             | +   | -+-      | ┨ | $\vdash$    | 135      | $\dashv$ | -+                 |          | -+       | $\dashv$ | +   | $\dashv$  | +            | $\dashv$ |
| $\vdash \vdash \vdash$                           | 35       | $\vdash \vdash$   |          | $\dashv$ |          |             | $\dashv$      | $\dashv$     | $\dashv$    | $\dashv$ |              | 86       | ⊢∔              | $\dashv$  | -        | $\dashv$ | +                       | +             | +   |          | ┨ | $\vdash$    | 136      | $\dashv$ | -+                 | $\dashv$ | -+       | $\dashv$ | $\dashv$  | +   | +            | $\dashv$ |
| $\vdash \vdash$                                  | 36       | $\vdash$          | $\dashv$ |          |          |             | _             | -+           |             | 4        |              |          | $\vdash \vdash$ |           | -+       | $\dashv$ | $\dashv$                | $\dashv$      | +   | +        | ┨ |             |          |          | $\dashv$           | $\dashv$ | $\dashv$ | -+       | $\dashv$  | +   | +            | $\dashv$ |
|  | 37       | $\vdash \vdash$   |          |          | -        |             |               |              | -           | -        |              | 87       | $\vdash$        | $\dashv$  | -        | -        |                         | +             | +   | +-       | - | <u> </u>    | 137      | -        | }                  | -        |          | -+       | +   | +   | +            | $\dashv$ |
| $\vdash$   | 38       | $\sqcup$          |          |          |          |             | $\rightarrow$ | _            | +           | 4        | <u> </u>     | 88       | $\vdash \vdash$ |           |          | -        | $\dashv$                | +             | +   |          | 4 | <b>—</b>    | 138      | $\dashv$ |                    |          | $\dashv$ | +        | +   | $\dashv$  | -            | $\dashv$ |
| $\longmapsto$                                    | 39       | $  \rightarrow  $ | _        | _        |          |             |               | -            |             | -        | <u> </u>     | 89       | $\vdash \vdash$ | -         |          | -        | $\dashv$                | $\dashv$      | -   |          | - |             | 139      | $\dashv$ | -                  |          | -        | +        | +   | +   | +            | $\dashv$ |
| $\vdash$   | 40       | $\sqcup$          |          |          | _        | $\sqcup$    | -             | _            |             | 4        | <u></u>      | 90       | $\vdash$        | <b></b> ∔ | $\dashv$ | _        | -                       | $\dashv$      | +   | +        | 4 |             | 140      |          |                    |          |          | $\dashv$ | $\dashv$  | $\dashv$  | $\dashv$     | -        |
|  | 41       |                   | _        |          |          | $\sqcup$    | $\dashv$      | _            | _           | -        | <u> </u>     | 91       | Н               |           | _        | _        | _                       | +             | -   | +        | 4 | -           | 141      |          | _                  | -        | 4        | $\dashv$ | $\dashv$  | -+  | +            | 4        |
|  | 42       | Ш                 |          | _        |          | $\square$   | _             | _            | _           | 4        | <u> </u>     | 92       | $\vdash \vdash$ |           | 4        |          | _                       | $\dashv$      | +   | +-       | 4 |             | 142      | $\dashv$ | $\rightarrow$      | _        |          |          |   | $\dashv$  |              | 4        |
| $\sqcup$   | 43       | Щ                 |          | _        |          |             | _             | _            |             | 4        | <u></u>      | 93       | $\sqcup$        | _         | _        | _        | _                       |               | $\perp$   |          | 4 |             | 143      | _        | _                  | _        | _        |          |   | -   | 4            | _        |
|  | 44       | $\sqcup$          |          | _        |          |             |               | ļ            | $\perp$     | 4        |              | 94       | $\sqcup$        | $\sqcup$  | _        | _        | _                       | -             | $\perp$   | +        | 4 |             | 144      |          | _                  | _        | 4        |          |   | $\perp$   | +            | _        |
|  | 45       | Ш                 |          |          |          |             |               |              |             | 4        | L            | 95       | Ш               |           |          |          |                         |               | $\perp$   |          | 1 |             | 145      | _        | $\perp$            |          |          |          |   |   | _            | _        |
|  | 46       |                   |          |          |          |             |               |              |             | _        | L            | 96       | Ш               |           |          |          | _                       | $\perp$       |   | $\bot$   | 1 |             | 146      | $\perp$  |                    | _        | _        | _        | _   | $\perp$   | Ц.           |          |
|  | 47       |                   |          |          |          |             |               | ]            |             |          |              | 97       | Ш               |           |          |          |                         |               |   |          | _ |             | 147      |          |                    |          | _        |          | $\perp$   | _   |              | _        |
|  | 48       |                   |          |          |          |             |               |              |             | ╛        |              | 98       |                 |           |          |          |                         |               |   |          | _ |             | 148      |          | I                  |          |          | $\Box$   |   |   |              |          |
|  | 49       |                   |          |          |          |             |               |              |             | ]        |              | 99       |                 |           | $\Box$   |          | $\Box$                  | $\Box$        |   |          | ] |             | 149      |          |                    | $\Box$   | $\Box$   | $\Box$   |   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oxed{J}$    |          |
|  | 50       |                   |          |          |          |             |               |              |             |          |              | 100      |                 | _         | _        | _        | _                       |               |   |          | 7 |             | 150      |          | _                  |          |          |          |   |   | _            |          |